

Please type a plus sign (+) inside this box ☐

PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 58879/P001CP1CP1/10111610

First Inventor Clifford F. Sharp

Title SYSTEM AND METHOD FOR DETECTING, etc.

Express Mail Label No. EL 3315117834US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 24]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
5. Oath or Declaration [Total Pages]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Box Patent Application  
Commissioner for Patents  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i):  
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 09/875/319

Prior application information: Examiner

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or ☒ Correspondence address below

|                   |  |           |                                   |                   |                |
|-------------------|--|-----------|-----------------------------------|-------------------|----------------|
| Name              | FULBRIGHT & JAWORSKI L.L.P.<br>David H. Tannenbaum |           |                                   |                   |                |
| Address           | 2200 Ross Avenue<br>Suite 2800                     |           |                                   |                   |                |
| City              | Dallas   | State     | TX                                | Zip Code          | 75201          |
| Country           | US   | Telephone | (214) 855-8000                    | Fax               | (214) 855-8200 |
| Name (Print/Type) | David H. Tannenbaum                                |           | Registration No. (Attorney/Agent) | 24,745            |                |
| Signature         |  |           | Date                              | February 20, 2002 |                |

## Transmittal-New Utility Patent Application

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 3315117834US, in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: February 20, 2002

Signature: (Gail Miller)



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PTO/SB/35 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

|   |                      |   |
|---|----------------------|---|
| <b>NONPUBLICATION REQUEST<br/>UNDER<br/>35 U.S.C. 122(b)(2)(B)(i)</b> | First Named Inventor | Clifford F. Sharp   |
|   | Title                | SYSTEM AND METHOD FOR DETECTING AND<br>ELIMINATING IP. SPOOFING IN A DATA<br>TRANSMISSION NETWORK |
|   | Attorney Docket No.  | 58879/P001CP1CP1/10111610   |

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

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APR 03 2002

OFFICE OF PETITIONS

February 20, 2002  
Date

Signature

David H. Tannenbaum 24,745

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently submits an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

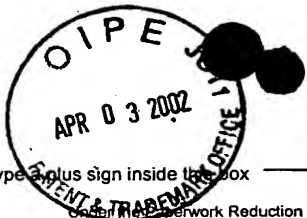
**Nonpublication Request**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL3315117834US, in an envelope addressed to: Commissioner for Patents, Washington, DC, 20231, on the date shown below.

Dated: February 20, 2002

Signature:

(Gail Miller)



23DAC

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|   |                      |                        |                           |
|---|----------------------|------------------------|---------------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/078,386             |                           |
|   | Filing Date          | February 20, 2002      |                           |
|   | First Named Inventor | Clifford F. Sharp      |                           |
|   | Group Art Unit       | N/A                    |                           |
|   | Examiner Name        | Not Yet Assigned       |                           |
| Total Number of Pages in This Submission  |                      | Attorney Docket Number | 58895/P001CP1CP1/10111610 |

| ENCLOSURES (check all that apply)   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input checked="" type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment/Reply<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application<br><br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><br><input checked="" type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input checked="" type="checkbox"/> Petition to Grant Filing Date<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)<br><br>Copy of Original Filed Docs<br>Declaration with ADS<br>2 Cited References |
| Remarks   |   | <b>RECEIVED</b><br>APR 04 2002<br>OFFICE OF PETITIONS   |
|   |   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |  |
|--|--|
| Firm or Individual Name                    | FULBRIGHT & JAWORSKI L.L.P.<br>David H. Tannenbaum |
| Signature                                  |  |
| Date                                       | March 28, 2002                                     |

| Transmittal   |                           |
|---|---------------------------|
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Office of Petitions, Washington, DC 20231, on the date shown below. |                           |
| Dated: March 28, 2002   | Signature:  (Gail Miller) |





Docket No.: 58895/P001CP1CP1/10111610  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Clifford F. Sharp, et al.

Application No.: 10/078,386  
Filed: February 20, 2002  
Group Art Unit: Not Yet Assigned  
Examiner: Not Yet Assigned

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Office of Petitions, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: March 28, 2002

Signature: *Gail Miller*  
(Gail Miller)

For: SYSTEM AND METHOD FOR DETECTING AND  
ELIMINATING IP SPOOFING IN A DATA TRANSMISSION  
NETWORK

**RESPONSE TO NOTICE OF INCOMPLETE NONPROVISIONAL APPLICATION  
AND PETITION FOR FILING DATE**

Attention: Office of Petitions  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

This Petition is in response to the Notice to Incomplete Nonprovisional Application –  
No Filing Date Granted, mailed March 15, 2002.

**A. PETITION FOR FILING DATE**

Applicants hereby petition for the filing date of February 20, 2002 be granted for the present application. Applicants respectfully submit that the documentation necessary to be accorded a filing date was properly transmitted and, therefore, request a filing date of February 20, 2002 be granted on this file. The Notice of Incomplete Provisional Application states that a filing date was not granted because drawings were required and were not submitted. However, eight (8) pages of drawings (Figures 1 – 10) were included in the original filing of this application, as evidenced by the enclosed copy of the PTO-stamped postcard indicating “Drawings – 8 sheets (Informal).

The \$130.00 petition fee as required by 37 CFR 1.17(h) is enclosed. Applicants request that in the event the above Petition is granted, that the petition fee be refunded in

Adjustment date: 05/29/2002 AKELLEY  
04/04/2002 C00111 00000031 10078386  
01 FC:122 -130.00 OP

Repln. Ref: 05/29/2002 AKELLEY 0007522600  
DA: 062380 N25145642: 10078386  
FC: 704 \$130.00 CR

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04/04/2002 C00111 00000031 10078386  
130.00 OP  
370.00 OP  
84.00 OP  
45.00 OP  
65.00 OP  
01 FC:122  
02 FC:201  
03 FC:202  
04 FC:203  
05 FC:205

accordance with the Notice of Incomplete Nonprovisional Application.

For convenience, Applicants submit herewith a copy of the documents previously filed on February 20, 2002. These are as follows:

1. Application – 24 pages
2. Informal Drawings – 8 pages
3. Nonpublication Request – 1 page
4. Utility Patent Application Transmittal – 1 page
5. A copy of the Return Postcard as mailed showing an itemized listing of the documents mailed; and
6. A copy of the Return Postcard showing the Date of Receipt by the U.S. Patent Office and the serial number assigned to this file.

**B. COMPLETION OF MISSING PARTS**

In response to the portion of the Notice of Incomplete Nonprovisional Application that addresses additional items needed to complete the filing, the following items are also enclosed:

1. Copy of Notice of Incomplete Application
2. Formal Drawings – 8 pages
3. Declaration with ADS – 5 pages
4. Power of Attorney – 1 page
5. Statement Under 37 CFR 3.73(b) – 1 page
6. A Check in the amount of \$564.00
7. Information Disclosure Statement – 2 pages
8. PTO Form SB/08 citing 2 references (references enclosed)
9. Transmittal – 1 page
10. Fee Transmittal – 1 page
11. Return Postcard.

**C. REQUEST TO CORRECT ATTORNEY DOCKET NUMBER**

Applicants hereby request that a correction be made to the Attorney Docket Number of the above-identified patent application. The Formalities Letter dated March 15, 2002, a

copy of which is attached hereto, shows an Attorney Docket Number of 58879/P001CP1CP1/10111610. Applicants respectfully request that this number be changed to read 58895/P001CP1CP1/10111610 in order to conform with the documentation of record in the office of Applicants' Attorney. Applicants additional request that all pertinent U.S. Patent and Trademark Office records related to the subject application be changed to reflect this correction.

Applicants respectfully request that the Office of Petitions or Initial Patent Examination Division call the below listed attorney if it is believed that such a discussion would be helpful in resolving any remaining problems.

Dated: March 28, 2002

Respectfully submitted,

By 

David H. Tannenbaum

Registration No.: 24,745

FULBRIGHT & JAWORSKI L.L.P.

2200 Ross Avenue, Suite 2800

Dallas, Texas 75201

(214) 855-8000

(214) 855-8200 (Fax)

Attorneys for Applicant



DAC

**DOCUMENTS IN SUPPORT OF SECTION A**  
**PETITION FOR FILING DATE**





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OFFICE OF PETITIONS

Atty Docket No.: 58879-P001CP1CP1-10111610

*Larry & Sue Dark*

Inventor: Clifford F. Sharp et al.

Application No.:

Filing Date:

Title: System and Method for Detecting and Eliminating IP Spoofing in a Data Transmission Network

Documents:

Specification - 24 pages with 25 claims

Drawings - 8 sheets (Informal)

Nonpublication Request

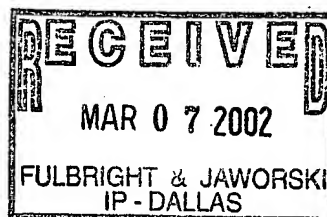
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Mailed: Express Mail EL 315117834US

Date: Feb. 20, 2002

Attorney: DHT/glm



j1046 U.S. PTO  
10/078386





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OFFICE OF PETITIONS

Atty Docket No.: 58879-P001CP1CP1-10111610

Inventor: Clifford F. Sharp et al.

Application No.:

Filing Date:

Title: System and Method for Detecting and Eliminating IP Spoofing in a Data Transmission Network

Documents:

Specification - 24 pages with 25 claims

Drawings - 8 sheets (Informal)

Nonpublication Request

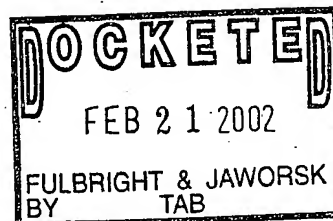
Transmittal

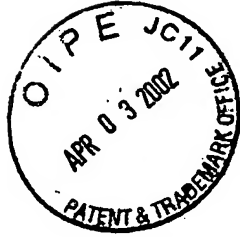
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Mailed: Express Mail EL 315117834US

Date: Feb. 20, 2002

Attorney: DHT/glm





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**DOCUMENTS IN SUPPORT OF SECTION B**  
**COMPLETION OF MISSING PARTS**



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER    |
|--------------------|---------------------|-----------------------|---------------------------|
| 10/078,386         | 02/20/2002          | Clifford F. Sharp     | 58879/P001CP1CP1/10111610 |

David H. Tannenbaum  
FULBRIGHT & JAWORSKI L.L.P.  
Suite 2800  
2200 Ross Avenue  
Dallas, TX 75201



CONFIRMATION NO. 5842

## FORMALITIES LETTER



\*OC000000007650024\*

Date Mailed: 03/15/2002

## NOTICE OF INCOMPLETE NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

A filing date has NOT been accorded to the above-identified application papers for the reason(s) indicated below.

All of the items noted below **and a newly executed oath or declaration covering the items must** be submitted within **TWO MONTHS** of the date of this Notice, unless otherwise indicated, or proceedings on the application will be terminated (37 CFR 1.53(e)).

The filing date will be the date of receipt of all items required below, unless otherwise indicated. Any assertions that the item(s) required below were submitted, or are not necessary for a filing date, must be by way of petition directed to the attention of the Office of Petitions accompanied by the \$130.00 petition fee (37 CFR 1.17(h)). If the petition states that the application is entitled to a filing date, a request for a refund of the petition fee may be included in the petition.

- The application was deposited without drawings. 35 U.S.C. 113 (first sentence) requires a drawing "where necessary for the understanding of the subject matter sought to be patented." *Applicant should reconsider whether the drawings are necessary under 35 U.S.C. 113 (first sentence).*

The required items noted below SHOULD be filed along with any items required above. The filing date of this nonprovisional application will be the date of receipt of the items required above.


- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$129.
  - \$45 for 5 total claims over 20.
  - \$84 for 2 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- The balance due by applicant is \$ 499.

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*A copy of this notice MUST be returned with the reply.*

A handwritten signature in black ink, consisting of a series of loops and a long horizontal stroke at the end.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE